

## INTERNATIONAL SEARCH REPORT

I      onal Application No  
PCT/FR 02/01268

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>					
IPC 7	H01L21/20	H01L21/762	H01L21/306	H01L21/265	H01L21/304
	H01L21/68	H01L21/78	B32B31/00		

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H01L B32B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, INSPEC

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 767 604 A (COMMISSARIAT ENERGIE ATOMIQUE) 26 February 1999 (1999-02-26)  page 1, line 4 - line 25 page 2, line 12 -page 3, line 16; figures 1-3 page 3, line 20 -page 6, line 6; figures 4,5 page 6, line 17 -page 7, line 17 page 7, line 17 - line 31 page 8, line 11 - line 19 page 9, line 17 -page 10, line 3 page 11, line 14 -page 13, line 4; figures 6-9 page 13, line 30 -page 15, line 15; figures 10,11	1-3,7,8, 11,12, 15,20, 22-26,29
Y		4-6,16, 19,21, -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

\*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*A\* document member of the same patent family

Date of the actual completion of the International search

27 January 2003

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06/02/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	FR 2 771 852 A (COMMISSARIAT ENERGIE ATOMIQUE) 4 June 1999 (1999-06-04)  page 1, line 5 -page 2, line 14 page 3, line 23 -page 6, line 26 page 8, line 1 -page 9, line 17 page 10, line 24 -page 11, line 27; figure 1 page 12, line 2 -page 13, line 12; figure 2 page 13, line 26 -page 15, line 6; figures 3,4	1-4, 7-15, 17-20, 22,23, 25,27-29
Y	---	5,6,16, 19,21, 24,26
X	EP 0 989 593 A (CANON KK) 29 March 2000 (2000-03-29)  column 1, line 5 - line 17 column 35, line 15 -column 36, line 40; figures 9-11 column 36, line 58 -column 37, line 17 column 38, line 22 -column 39, line 24; figure 16	1-6,11, 12,15, 16,19, 22,23, 25,26,29
A	---	7,17,18, 20,21, 24,27,28
Y	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 05, 31 May 1996 (1996-05-31) & JP 08 017777 A (MITSUBISHI MATERIALS SHILICON CORP; OTHERS: 01), 19 January 1996 (1996-01-19) abstract	4-6
X	US 6 010 591 A (GOESELE ULRICH) 4 January 2000 (2000-01-04) column 1, line 7 - line 24 column 2, line 40 - line 67 column 4, line 15 -column 5, line 2; figure 1 column 5, line 16 - line 26; figure 4	1-6,11, 12,22-24
A	---	20,21, 25,29
	-/-	

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	PATENT ABSTRACTS OF JAPAN vol. 016, no. 530 (E-1287), 30 October 1992 (1992-10-30) & JP 04 199504 A (MITSUBISHI ELECTRIC CORP), 20 July 1992 (1992-07-20) abstract	1,11,22
A	—	23,29
P,X	WO 01 43168 A (BAGDAHN JOERG ;FRAUNHOFER GES FORSCHUNG (DE); PETZOLD MATTHIAS (DE) 14 June 2001 (2001-06-14) page 1, line 5 - line 11 page 4, line 22 -page 5, line 6 page 5, line 28 -page 6, line 19 page 7, line 11 -page 9, line 6 page 9, line 15 - line 27 page 15, line 6 -page 16, line 27; figures 1,2 page 17, line 14 - line 31 page 19, line 22 - line 28; claims 1,10-12,14-16	1,2,7,8, 11-14, 20-24
P,A	—	3-5,25, 29

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Information on patent family members

International Application No

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